

CLAIMS

1. An optical disc comprising a plurality of areas which are previously allocated to correspond to a plurality of conditions,
 - wherein the plurality of areas include:
 - at least one first area, which is previously allocated to correspond to at least one first condition under which the optical disc can be accessed, among the plurality of conditions; and
 - at least one second area, which is previously allocated to correspond to at least one second condition under which the optical disc cannot be accessed, among the plurality of conditions, and
 - 15 a plurality of first parameters for providing a method for accessing the optical disc under the at least one first condition are recorded on the at least one first area and the at least one second area.
 - 20 2. An optical disc according to claim 1, wherein one of the plurality of the first parameters corresponding to each of the at least one first area is recorded on each of the at least one first area.
 - 25 3. An optical disc according to claim 1, wherein one of the plurality of first parameters, which is closest in value to a plurality of second parameters for providing a method for accessing the optical disc under the at least one second condition, is recorded on the at least one second area.
 - 30 4. An optical disc according to claim 1, wherein the optical disc includes at least one recording layer,
 - each of the at least one recording layer include the

at least one first area and the at least one second area,
and

5 a plurality of third parameters for providing a method
for accessing each of the at least one recording layer under
the at least one first condition are recorded on the at least
one first area and the at least one second area.

10 5. An optical disc according to claim 1, wherein the plurality
of conditions include a condition regarding a speed at which
the optical disc is accessed.

15 6. An access apparatus for accessing an optical disc
including a plurality of areas which are previously allocated
to correspond to a plurality of conditions,

20 15. wherein the plurality of areas include at least one
first area, which is previously allocated to correspond to
at least one first condition under which the optical disc
can be accessed, among the plurality of conditions, and at
least one second area, which is previously allocated to
correspond to at least one second condition under which the
optical disc cannot be accessed, among the plurality of
conditions, and

25 25. a plurality of first parameters for providing a method
for accessing the optical disc under the at least one first
condition are recorded on the at least one first area and
the at least one second area,

30 the access apparatus comprising:
 a reading section for reading at least one of the
plurality of first parameters from at least one of the at
least one first area and the at least one second area; and
 an access section for accessing the optical disc using
an accessing method provided by the read at least one first
parameter.

7. An access apparatus according to claim 6, wherein the reading section reads the at least one first parameter from at least one of the at least one second area.

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8. An access method of accessing an optical disc including a plurality of areas which are previously allocated to correspond to a plurality of conditions,

wherein the plurality of areas include at least one first area, which is previously allocated to correspond to at least one first condition under which the optical disc can be accessed, among the plurality of conditions, and at least one second area, which is previously allocated to correspond to at least one second condition under which the optical disc cannot be accessed, among the plurality of conditions, and

a plurality of first parameters for providing a method for accessing the optical disc under the at least one first condition are recorded on the at least one first area and the at least one second area,

the access method comprising the steps of:
reading at least one of the first parameters from at least one of the at least one first area and the at least one second area; and

accessing the optical disc using an access method provided by the read at least one first parameter.